



SPYWOLF

Security Audit Report



Completed on
November 13, 2022

MADE IN USA 

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **Twshibainu** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”



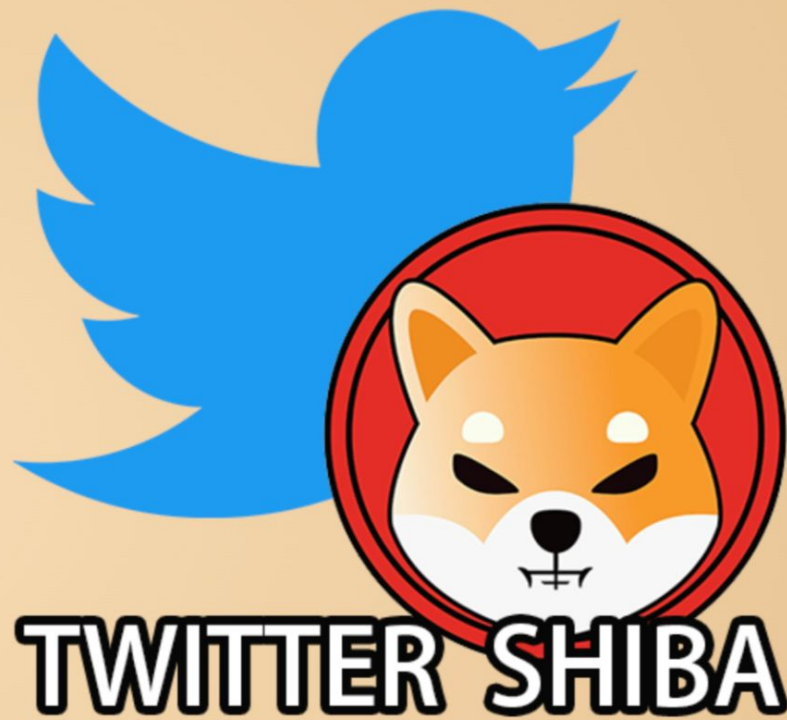


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TWSHIBA INU



PROJECT DESCRIPTION

According to their website:

Twshibainu team is on the way to creating a brand-new method to benefit Twitter's users. DeFi and token-reward mechanisms are involved in enabling global users to benefit from their tweeting behavior. Twshibainu's Tweet-To-Earn ecosystem aims to improve global users' experience when tweeting and encourage them to tweet more. Those who tweet and meet the intriguing standard can earn \$Twshib tokens.

Release Date: Presale starts in November, 2022

Category: Tweet to earn



CONTRACT INFO

Token Name
TwitterShibainu

Symbol
TwShib

Contract Address
0xCc41aC2F3876c0b4B8Df905aE64aaE1D5F79e716

Network
Binance Smart Chain

Language
Solidity

Deployment Date
Nov 11, 2022

Verified?
Yes

Total Supply
1,000,000,000,000

Status
Not launched

TAXES

Buy Tax
8%

Sell Tax
8%

*Taxes can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of November 13, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	2
Uniq Senders	2
Uniq Receivers	2
Total Amount	1050000000000 TwShib
Median Transfer Amount	1000000000000 TwShib
Average Transfer Amount	525000000000 TwShib
First transfer date	2022-11-11
Last transfer date	2022-11-11
Days token transferred	1

SMART CONTRACT STATS

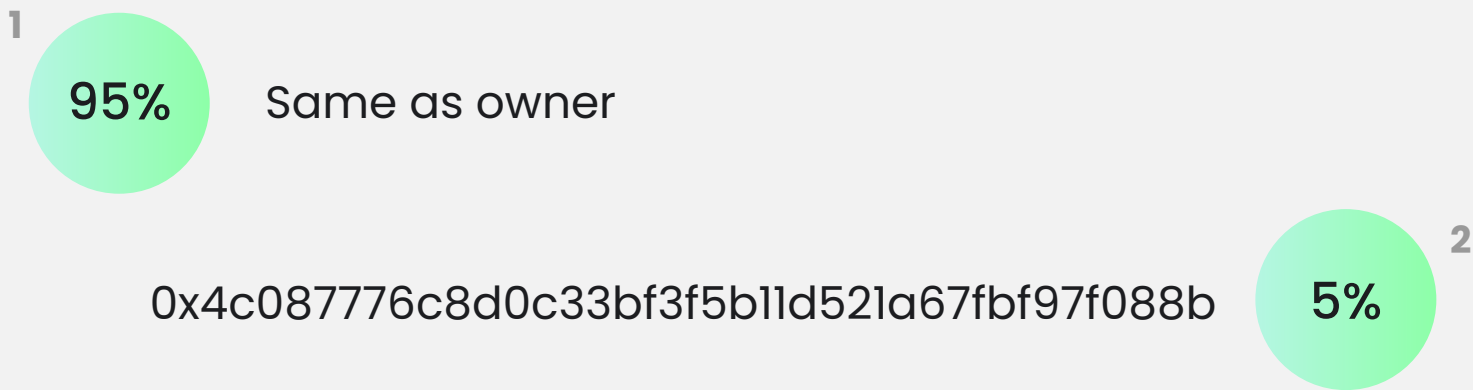
Calls Count	2
External calls	2
Internal calls	0
Transactions count	2
Uniq Callers	1
Days contract called	1
Last transaction time	2022-11-11 06:37:53 UTC
Created	2022-11-11 06:35:03 UTC
Create TX	0x0c9d5876e20e75c272b9d3a57253c31b4a c19fd4b6478f1286eaa4d3c2cdfae3
Creator	0x89e496faf97e78563b63f7b7520ac8e64ba 68712



FEATURED WALLETS

Owner address	0x89e496faf97e78563b63f7b7520ac8e64ba68712
Marketing wallet	0xe271bb04efdd9d45af92a16a757eeb39dbbf927e
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

Medium Risk

Owner can change buy and sell fees up to 25%.
Combined buy+sell = 50%.

```
function setBuyTaxes(uint256 liquidity, uint256 rewardsFee,
uint256 marketingFee, uint256 deadFee) external onlyOwner {
    require(rewardsFee.add(liquidity).add(marketingFee)
.add(deadFee) <= 25, "Total buy fee is over 25%");
    buyTokenRewardsFee = rewardsFee;
    buyLiquidityFee = liquidity;
    buyMarketingFee = marketingFee;
    buyDeadFee = deadFee;
}

function setSellTaxes(uint256 liquidity, uint256 rewardsFee,
uint256 marketingFee, uint256 deadFee) external onlyOwner {
    require(rewardsFee.add(liquidity).add(marketingFee)
.add(deadFee) <= 25, "Total sel fee is over 25%");
    sellTokenRewardsFee = rewardsFee;
    sellLiquidityFee = liquidity;
    sellMarketingFee = marketingFee;
    sellDeadFee = deadFee;
}
```

- Recommendation:
 - Considered as good tax deduction practice is buy and sell fees combined not to exceed 25%.



Informational

Owner can exclude address from fees.

```
function excludeFromFees(address account, bool excluded) public onlyOwner {
    if(!_isExcludedFromFees[account] != excluded){
        _isExcludedFromFees[account] = excluded;
        emit ExcludeFromFees(account, excluded);
    }
}

function excludeMultipleAccountsFromFees(address[] calldata accounts, bool excluded) public onlyOwner {
    for(uint256 i = 0; i < accounts.length; i++) {
        _isExcludedFromFees[accounts[i]] = excluded;
    }

    emit ExcludeMultipleAccountsFromFees(accounts, excluded);
}
```



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Twshibainu

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



⚠ There are no information available about initial tokens distribution, based on the project's whitepaper and/or website.

TOKENOMICS



THE TEAM

! The team is
anonymous

KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL

<https://www.twshibainu.world>

Domain Registry

<https://www.godaddy.com>

Domain Expiration

Expires on 2023-11-11

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Nice color scheme with appropriate graphics.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper

⚠ No whitepaper.

Roadmap

Yes, goals set at 5 phases without time frames.

Mobile-friendly?

Yes



twshibainu.world



SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media pages are heavily bottled with little to none activity from organic members



Twitter

@twshibainu

- 2 451 followers
- Few posts, mostly retweets
- No engagement from active users ⚠️



Discord

- Not available



Telegram

@twshibainuofficial

- 3 513 members, bottled ⚠️
- No active mods ⚠️
- No active members ⚠️



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.